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PROPERTY DOCKET NO: AECL-2404 US



SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

MAR 20 1998

To the Honorable Commissioner of Patents and Trademarks, 100672359 attached original documents or copy thereof.

1. Name of conveying party(ies): **Kazutoshi Watanabe, Tsuyoshi Narusawa, Yoshiro Koutaka; and Kunio Hosono**
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
Name: Alps Electric Co., Ltd.
Internal Address: _____
Street Address: 1-7 Yukigaya, Otsuka-cho, Ota-ku

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: June 13, 1997

City Tokyo State JAPAN ZIP _____
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: June 10, 1997

A. Patent Application No.(s) - 08/896,505
Title: Keyboard Device

B. Patent No.(s) _____

03/25/1998 JINXING 00000105 DAN:192306 00894505
Sales Ref: 00000166 DAN:192306 00894505
01 RC:581 40.00 CH

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Guy W. Shoup, Esq.
Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP
Street Address: 25 METRO DRIVE, SUITE 700
City SAN JOSE State CA ZIP 95110

6. Total number of applications and patents involved: one (1)

7. Total fee (37 CFR 3.41): \$40.00
 Authorized to be charged to Deposit Account 19-2386
 Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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8. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
David W. Heid, Esq. 25,875 David W. Heid March 16, 1998
Name of Person Signing Signature Date

Total number of pages comprising cover sheet: 4

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Assignment, Commissioner of Patents and Trademarks, Washington, D.C., 20231, on March 12, 1998.

March 16, 1998 David W. Heid
Date of Signature Attorney for Applicant(s)

ASSIGNMENT

We, Kazutoshi Watanabe, Tsuyoshi Narusawa,
Yoshirou Koutaka and Kunio Hosono,
declare that we are citizens of Japan, that our post office
address is 1-7 Yukigaya, Otsuka-cho, Ota-ku, Tokyo, Japan,
hereinafter Inventors, are inventors of certain new and useful
improvements in KEYBOARD DEVICE

for which an application was executed on or about this day, for
filing in the United States Patent and Trademark Office claiming
priority of our Japanese Patent Application Number
8-191514, filed on July 2, 1996.

Now, therefore, to all whom it may concern, be it known
that the Inventors hereby sells, assigns and transfers unto ALPS
ELECTRIC CO., LTD., a corporation organized under the laws of
Japan having a place of business at 1-7 Yukigaya, Otsuka-cho,
Ota-ku, Tokyo, Japan

its successors and assigns, hereinafter Assignee, in exchange
for valuable and sufficient consideration, the receipt of all of
which consideration being hereby acknowledged, the entire right,
title and interest, for the United States, its territories and
possessions, in and to said applications and to the invention
claimed or disclosed therein, all of the subject matter thereof,
any United States Letters Patent granted thereon or for said
subject matter or any part thereof, and any division,
continuation, continuation-in-part, extension or reissue of said
application or of any such Letters Patent.

Signed at: Fukushima-ken, Japan

Date: June 13, 1997

Kazutoshi Watanabe
Inventor: Kazutoshi Watanabe

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Osami Saito

(2) Tsuneo Kawase

Signed at: Fukushima-ken, Japan

Date: June 13, 1997

Tsuyoshi Narusawa
Inventor: Tsuyoshi Narusawa

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Osami Saito

(2) Tsuneo Kawase

Signed at: Fukushima-ken, Japan

Date: June 13, 1997

Yoshiro Koutaka
Inventor: Yoshiro Koutaka

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Osami Saito

(2) Tsuneo Kawase

Signed at: Fukushima-ken, Japan

Date: June 13, 1997

Kunio Hosono
Inventor: Kunio Hosono

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) *Akihiro Takahashi*

(2) *Natomi Hayama*

Signed at: _____

Date: _____

Inventor:

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) _____

(2) _____

Signed at: _____

Date: _____

Inventor:

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) _____

(2) _____